## **OWENS-ILLINOIS**

Closure Division



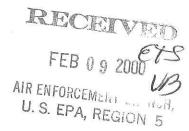
RE

FEB 09 ....0

AIR ENFU JH,

8 February 2000

United States Environmental Protection Agency Region 5 Code AE-17J Air and Radiation Division 77 West Jackson Blvd Chicago IL 60604



Ref:

Halogenated Solvent Cleaner NESHAP

1999 Annual Report

Dear Sir/Madam,

I might have not signed my 1999 NESHAP annual report sent earlier. Please find attached the annual report for the 1999 calendar year with regards to our facility's compliance efforts related to Halogenated Solvent Cleaners NESHAP.

In case of any question or concerns, please do not hesitate to contact me at (616) 435 2535 ext. 271 or at karthik.chandramouli@owens-ill.com

Sincerely,

Karthik Chandramouli

Process Engineer



## HALOGENATED SOLVENT CLEANER NESHAP **ANNUAL REPORT**

PART ONE - General Information

Person Preparing Report:

Chandramouli, Karthik

(Last)

(First)

Date:

31 January 2000

Company Name:

Owens - Illinois, Inc.

Mailing Address:

950 Industrial Drive

Constantine MI 49042

Batch Vapor Degreaser Location: Same - As - Above

**Equipment Summary:** 

Name:

Batch Vapor Degreaser w/ Still

Manufacturer:

Finishing Equpment, Inc. 3640 Kennebec Drive

St. Paul MN 55122

Degreaser Model No:

XLE2-RU-SP

Degeaser Serial No:

6214

Still Model No:

RS-4T

Still Serial No:

6215

Closure Division



## HALOGENATED SOLVENT CLEANER NESHAP ANNUAL REPORT

PART TWO: Information Required for Equipment

Cleaner Identification No:

XLE2-RU-SP Degreaser No. 6214

**Compliance Option Chosen:** 

Control Combination or

Idling Mode Emission Limits to comply

(Degreaser Idling Test attached)

All operators of solvent cleaning machine have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the required operator test.

Previous year's (1999):

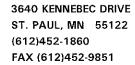
2884 lb/yr

Trichloroethylene Consumption

Signature

Karthik Chandramouli Name

**Process Engineer** 





## **Degreaser Idling Test\***

Company:	OWENS ILLINOIS				Date:		8-8-96
	950 Indus Constanti						
Degreaser	serial no:	6214					
Degreaser	model no:	XLE2-RU-	SP				
				lbs/	gal <b>12.1</b>	·	
Test perfor	rmed by:	De	nnis				
VAI:	15.58	_sq.ft					
Surface are	ea where lo	w level occu	ırs (t	ooil sump): _	<b>7.56</b> sq.ft	.•	
Level mea	asurements-	-					
I	nitial Level	2.6875	in.				
]	Final Level	: <b>2.61</b>	in	Total level	change:	0.078	in.
Total hour	s: 16						
Average lo	oss is Less	than the al	lowa	ble <b>0.045</b> 1	bs/hour/sq vapor air i		

Note-\*Test perfored by using the Inclined Liquid Level Indicator Apparatus as instructed by the EPA test method 307